

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims

1. (currently amended) A steam and gas turbine installation comprising
 - a gas turbine unit and
 - a steam turbine unit, in which the gas turbine unit is built up in part of at least:
 - a first gas compressor mounted on a compressor steam turbine shaft,
 - a combustion chamber, and
 - a gas turbine mounted on a gas turbine shaft; and
 - in which the at least one steam turbine unit is built up in part of:
 - a closed steam line, at least comprising:
 - a pump,
 - a steam generator, which is in heat-exchanging contact with combustion gases from the gas turbine during operation,
 - [[a]] at least one steam turbine mounted on [[a]] the compressor steam turbine shaft, as well as
 - a condenser,
 - and in which the at least one steam turbine drives the first gas compressor of the gas turbine unit during operation, characterized in that one or more of the at least one said steam turbines turbine is an impulse steam turbine and wherein the at least one steam turbine drives at least one further gas compressor, which is connected in series with the first gas compressor.
2. – 4. (cancelled)
5. (currently amended) A steam and gas turbine installation according to claim 1, characterized in that at least one further steam turbine is connected in series with the at least one steam turbine.
6. (cancelled)

7. (withdrawn – currently amended) A steam and gas turbine installation according to claim [[4]] 1, characterized in that one gas compressor and one steam turbine are mounted on a ~~respective common shaft~~ the compressor steam turbine shaft.

8. (currently amended) A steam and gas turbine installation according to claim [[4]] 1, characterized in that the water flowing through the steam line is in heat-exchanging contact during operation with the air flowing through the intercooler.

9. (original) A steam and gas turbine installation according to claim 8, characterized in that said heat-exchanging contact takes place according to the unifiow principle.

10. (original) A steam and gas turbine installation according to claim 9, characterized in that said heat-exchanging contact takes place according to the counterflow principle.

11. (currently amended) A steam and gas turbine installation according to claim 1, characterized in that one or more of said at least one steam turbines turbine is a radial steam turbine.

12. (previously presented) A steam and gas turbine installation according to claim 1, characterized in that one or more of said gas compressors is a centrifugal gas compressor.

13. (previously presented) A steam and gas turbine installation according to claim 1, characterized in that one or more of said gas compressors is an axial gas compressor.

14. (previously presented) A steam and gas turbine installation according to claim 1, characterized in that said steam generator is a once-through residual heat boiler.

15. (new) A steam and gas turbine installation according to claim 1, wherein the at least one further gas compressor is connected in series with the first gas compressor via an intercooler.

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